

## SPECIFICATION

Disodium 3-Hydroxy-2,7-naphthalenedisulfonate Standard  
for Food Additives Test

REQUIREMENT	SPECIFICATION
Appearance	White ~ gray-yellowish green, powder
Solubility in ammonium acetate solution	to pass test
Absorption maximum ( $\lambda$ max1)	233~239nm
Absorption maximum ( $\lambda$ max2)	270~276nm
Absorption maximum ( $\lambda$ max3)	278~284nm
Absorption maximum ( $\lambda$ max4)	337~343nm
Specific absorbance E1%1cm ( $\lambda$ max3) (after drying)	min.110
Water	max.10.0%
Assay (HPLC)	min.95.0%